

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P24443		Application No. 10/752,707						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)												
				Applicant Shuichi TAKEUCHI et al.		Filing Date January 8, 2004						
						Group 2875 2873						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i> 2003	/	0	0	5	8	7	7	6	03/27/03	SAKAMOTO		
<i>[Signature]</i> 2002	/	0	1	7	2	1	3	2	11/21/02	TAKEUCHI et al.		
<i>[Signature]</i>		6	1	9	1	8	8	9	02/20/01	MARUYAMA		
<i>[Signature]</i>		6	6	2	4	9	4	2	09/23/03	MARUYAMA		
<i>[Signature]</i>		6	0	8	8	3	2	2	07/11/00	BROOME et al.		
<i>[Signature]</i>		6	4	7	3	3	8	7	10/29/02	MARUYAMA et al.		
FOREIGN PATENT DOCUMENTS												
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>[Signature]</i> 200	1	-	3	3	8	4	3	1	12/07/01	JAPAN		
<i>[Signature]</i>		1	1	0	2	2	5	1	05/23/01	E.P.O.		
<i>[Signature]</i> 200	2	-	3	7	2	6	6	5	12/26/02	JAPAN		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER <i>[Signature]</i>								DATE CONSIDERED <i>1/27/05</i>				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												